DOCUMENT RESUME

ED 077 183 EM 011 019

AUTHOR	Park, Rolla Edward
TITLE	The Exclusivity Provisions of the Federal Communications Commission's Cable Television Regulations.
INSTITUTION	Rand Corp., Santa Monica, Calif.
SPONS AGENCY	Ford Foundation, New York, N.Y.; John and Mary R. Markle Foundation, New York, N.Y.
REPORT NO	R-1057-FF-MF
PUB DATE	Jun 72
NOTE	105p.
AVAILABLE FROM	Rand Corporation, Publications Department, 1700 Main Street, Santa Monica, California 90406 ($4.00 California residents should add 5% sales tax)
EDRS PRICE	MF-$0.65 HC-$6.58
DESCRIPTORS	*Broadcast Industry; *Cable Television; Federal Legislation; *Programing (Broadcast); *Television
IDENTIFIERS	Distant Signal Regulation; Exclusivity Provision; Federal Communications Commission

ABSTRACT

The Federal Communication Commission (FCC)'s new regulations for cable television permit cable systems to carry distant signals. However, the rules require that some distant programing be blacked out to protect programs under exclusive contract to local standard television stations. The purpose of this study was to show what effect these rules would actually have on programing. Program schedules of independent stations that might be carried as distant signals were compared with lists of programs that would have to be blacked out under the new rules. Because information could be obtained on only four stations--two network affiliates and two independents--on the programs they had under contract, it was necessary to "build up" estimates for different kinds of television markets from information on these four stations. The summary of the findings is that exclusivity provisions severely restrict distant signal carriage in markets where distant signals are not very important anyway--those with good over-the-air independent service. In markets where distant signals are important--those with little or no over-the-air independent service--the exclusivity provisions leave distant signals more or less intact. (JK)

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A Report prepared with Financial Support from

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PREFACE

The Federal Communications Commission's new regulations for cable television have been heralded by some observers as a "new dawn" for cable television in the cities, because the rules permit cable systems to carry distant signals. Others, however, see only a "cold and smog-filled day,"[1] because the rules require that some distant programming be blacked out to protect programs under exclusive contract to local television stations. There has been a good deal of speculation about how restrictive the so-called "exclusivity provisions" of the new regulations are, but very little published analysis. This empirical study attempts to fill the gap. Section I provides a concise summary of the results and conclusions of the analysis.

This report is one of a series that have evaluated FCC proposals for the regulation of cable television. These reports are included in the list on p. vii.

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[1] Nicholas Johnson, "Opinion, Concurring in Part and Dissenting in Part," in re: Docket 18397-A *et al.*, Federal Communications Commission News Release 82156, February 28, 1972.

ACKNOWLEDGMENTS

This study could not have been completed without the cooperation of the Program Directors and other staff members of four television stations that provided lists of syndicated programs under contract. Although their names must be omitted in order to protect proprietary information, their help is very deeply appreciated. Other important information was generously provided by Gerald Meyer of Phillips, Nizer, Krim and Ballon, and by the circulation department of *TV Guide*. I also appreciate the attention and consideration given to my early request for data by many other people, even though not everyone was able to cooperate.

On the Rand staff, Marilyn Fisher and Harriett Porch helped with data processing, Leland Johnson and Douglas Loveday commented on the draft report, and John Rolph provided valuable advice and stimulating discussion throughout the final stages of the work. Their help is also greatly appreciated.

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I. INTRODUCTION AND CONCLUSIONS

INTRODUCTION

On March 31, 1972, the Federal Communications Commission's new rules regulating cable television service took effect.[1] In most respects these rules are the same as those proposed earlier[2] and discussed in a previous Rand report.[3] The rules allow cable systems operating in the 100 largest television markets to carry two (and in some cases, three) distant independent stations. However, as the result of a compromise agreement among broadcasters, cable operators, and copyright owners in November 1971,[4] there are some differences between the rules originally proposed and those now in effect. The major difference is that the new rules provide exclusivity protection for syndicated programming.

In outline, the exclusivity provisions of the new rules require that the following programs, when broadcast by distant stations, be blacked out on the cable. In the top 50 markets:

- Any syndicated series or feature film that is under contract to a local station (exclusivity protection).
- Any syndicated series or feature film that was sold for the first time in the domestic market during the preceding 12 months (presale protection).

In the second 50 markets:

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[1]Federal Communications Commission, "Cable Television Service," *Federal Register*, Vol. 37, No. 30, February 12, 1972, Washington, D.C., pp. 3252-3341.

[2]Federal Communications Commission, Letter from Dean Burch, Chairman, to the Chairmen of the Senate Communications Subcommittee and the House Communications and Power Subcommittee, August 5, 1971.

[3]Rolla Edward Park, *Prospects for Cable in the 100 Largest Television Markets*, The Rand Corporation, R-875-MF, October 1971; also in *The Bell Jornal of Economics and Management Science*, Vol. 3, No. 1, Spring 1972, pp. 130-150.

[4]"Heat's on Cables for Compromise," *Broadcasting*, Vol. 81, No. 19, November 8, 1971, pp. 16-18.

- o Any old network series during its first nonnetwork broadcast in the market, but for no more than one year.
- o Any nonnetwork series during its first broadcast in the market, but for no more than two years.
- o Any feature film during the first two years it is available for nonnetwork broadcast in the market.[1]

What difference do the exclusivity provisions make? How much programming is affected? This report attempts to answer these questions.

The basic technique I used was to compare the program schedules of independent stations that might be carried as distant signals with lists of programs that would have to be blacked out under the new rules. Unfortunately, I was only able to obtain information from four stations -- two network affiliates and two independents -- on the programs they had under contract. This made it necessary to "build up" estimates for different kinds of television markets from information on these four stations. The rather complicated method is described in Section III.

The validity of the results depends on how typical the four stations are. The following table shows how many programs they had under contract.

Station	Series Titles	Film Titles
Network station one	16	628
Network station two	13	570
Independent station one	27	977
Independent station two	34	468

Partial information received from ten other network stations gives no indication that these quantities are atypical. The ten other stations had an average of 16 series titles under contract, almost exactly the same as the two network stations for which I have information. A strict comparison of the number of film titles is not possible, because all I have for the ten other stations are the names of film *packages*. Because packages are frequently split or put together especially for a particular station, it is impossible in many cases to translate packag

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[1] See the new rules (cited in note 1, page 1 above) at p. 3286 for more details.

names into lists of film titles. However, a rough comparison of film packages under contract does not show my stations to be atypical, either.

SUMMARY OF RESULTS

Table 1 shows estimates of the percent of time during a 9 a.m. to 12 p.m. day that an average distant signal would not be available on the cable when carried into various types of markets. In large markets - those with two or three independent stations -- the signal would be unavailable 50 to 65 percent of the time. In smaller markets within the top 50 -- those with only one independent or none at all -- the signal would be unavailable 25 to 40 percent of the time. The biggest reason for unavailability in the top 50 markets is exclusivity protection for series and films. However, the average independent station is not on the air during the entire 9 a.m. to 12 p.m. period, and approximately 10 percent of the time is unavailable simply because it is not broadcasting. In the second 50 markets, exclusivity protection has very little impact. The average distant signal in that market is unavailable about 15 percent of the time, mostly because the distant station is not broadcasting.

During times when a "first-choice" distant station is unavailable, the FCC's rules permit a cable system to fill in with the signal from another station (provided that it is not also unavailable under the exclusivity provisions). Table 2 estimates how successful a cable operator would be in filling his distant signal channels, given different numbers of distant stations to choose among. The boxed figures apply if he only brings in one station for each of the distant signal channels the rules allow him. These numbers are complements of those in Table 1. In larger markets 50 percent or less of the total time available on his two distant signal channels is filled. In smaller markets of the top 50, the fraction filled ranges from about 60 to 75 percent. In second 50 markets, about 85 percent of the available time is filled. If the operator brings in an additional distant station and switches among all three (or four), he can fill an additional 10 to 15 percent of the available time. The additional station does him less

Table 1

PERCENT OF TIME THAT AN AVERAGE DISTANT STATION CANNOT BE CARRIED ON CABLE

Type of Market	Station Not Broadcasting	Simultaneous Duplication	Presale Protection	Exclusive Series	Exclusive Features	Total
Top 50 Markets:						
3 network + 3 independent	11	2	1	33	15	63
3 network + 2 independent	11	1	1	24	13	51
3 network + 1 independent	11	1	1	15	10	39
3 network + 0 independent	11	1	1	7	7	27
Second 50 Markets:						
3 network + 0 independent	11	1	0	2	2	16

Source: Average of Tables 4, 5 and 6.

Table 2

PERCENT OF DISTANT SIGNAL CHANNELS FILLED

Type of Market	Number of Distant Signal Channels	Number of Distant Stations from Which to Choose					
		1	2	3	4	5	6
Top 50 Markets:							
3 network + 3 independent	2	19	37	51	61	67	72
3 network + 2 independent	2	25	49	65	74	80	84
3 network + 1 independent	2	31	61	76	85	89	92
3 network + 0 independent	3	25	48	73	85	91	94
Second 50 Markets:							
3 network + 0 independent	2	42	84	94	98	99	100

Source: Average of Tables 10, 11, and 12.

good than it otherwise would because stations have similar programming schedules, and different stations tend to be unavailable at the same times. If a small market operator tries to fill more of his channels by bringing in even more signals (say six), he will come very close to filling them completely. Operators in larger markets, however, would still have as much as 30 percent of their capacity unfilled.

Table 3 answers another question: What percent of the time would a cable operator have *nothing* on *any* of his distant signal channels? Operators in larger markets who brought in only two signals would be in this embarrassing position about 30 to 40 percent of the time; those in smaller markets, about 5 to 20 percent of the time. If larger market operators have one extra signal to switch to, both channels would be dark about 20 to 30 percent of the time. An extra signal in a smaller market would cut all-dark time in half.

CONCLUSIONS

Just what happens in a particular market depends on many factors that I am not able to consider here, particularly what distant stations are available at what cost, and how big a subscriber base the distant signal costs are spread over. But the analysis does suggest a number of general conclusions.

1. In the largest markets -- those with two or more independent stations -- about half of all distant programming would have to be blacked out on the cable because of the exclusivity provisions. However, these markets are already well enough served that even full-time distant signals will not sell many subscriptions.[1] Thus, the exclusivity provisions have very little effect on the prospect for cable in the largest markets.

2. In smaller markets within the top 50, the exclusivity provisions affect considerably less programming -- as little as 15 percent in markets with no independent stations. In these markets, distant signals carried in accordance with the FCC's rules will be a small but significant plus for cable operators.

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[1] See Park, *Prospects for Cable*.

Table 3

PERCENT OF TIME THAT ALL DISTANT SIGNAL CHANNELS ARE DARK

Type of Market	Number of Distant Signal Channels	Number of Distant Stations from Which to Choose					
		1	2	3	4	5	6
Top 50 Markets:							
3 network + 3 independent	2	63	43	32	25	19	15
3 network + 2 independent	2	51	30	20	14	10	7
3 network + 1 independent	2	39	19	11	7	5	3
3 network + 0 independent	3	27	11	5	3	2	1
Second 50 Markets:							
3 network + 0 independent	2	16	5	2	1	0	0

Source: Average of Tables 16, 17, and 18.

3. In the second 50 markets, which typically do not have independent stations, the exclusivity provisions affect only about five percent of distant programming. In these markets, the exclusivity provisions do very little either to reduce the attractiveness of distant signals on the cable or to protect local broadcasters from the competition of these signals.

4. In *no* market does switching among several distant stations add very much to the time that distant signal channels are filled. In most cases, switching will probably not be worth the extra cost.

Summing up, then, the exclusivity provisions severely restrict distant signal carriage in markets where distant signals are not very important anyway -- those with good over-the-air independent service. In markets where distant signals *are* important -- those with little or no over-the-air independent service -- the exclusivity provisions leave distant signals more-or-less intact.

II. DETAILED RESULTS

This section consists primarily of tables that present the results of my analysis in more detail than do the three summary tables in Section I. The tables there lump all distant independent stations together, and refer only to the full day period. The tables in this section separately treat three different classes of distant signals (VHF independents, strong UHF independents, and weak UHF independents) and give results for prime time (defined as 7:30 p.m. through 11 p.m.) as well as for the full day (9 a.m. to 12 p.m.).

DIFFERENCES BETWEEN PRIME-TIME AND FULL-DAY RESULTS

Comparing Tables 4, 5, and 6 with Tables 7, 8, and 9, one notices a few differences between the prime-time and full-day results. One difference shows up in the "Station Not Broadcasting" columns. On a full-day basis, some distant stations are unavailable for this reason for a significant percentage of the time. In contrast, almost all stations are on the air throughout prime time. On the other hand, prime-time programming on the distant stations is *more* apt to be deleted to protect exclusive series and films than is programming during the rest of the day. The net result is that distant signals are generally at least as likely to be unavailable during prime time as during the rest of the day. Thus there are only minor differences in the prime-time and full-day tables showing percent of distant signal channels filled and percent of time that all distant signal channels are dark.

DIFFERENCES AMONG DIFFERENT CLASSES OF DISTANT SIGNALS

Comparing Tables 4, 5, and 6 shows some differences among the three classes of distant signals (VHF, strong UHF, weak UHF). The UHF stations are much more apt to be unavailable because they are not broadcasting. In addition, the strong UHF stations are more apt to be unavailable because of exclusivity. The net result is that strong UHF stations have the highest unavailability, followed by weak UHF stations, then VHF stations. The overall pattern is much the same during prime time

(Tables 7, 8, and 9). This shows up in Tables 10 through 21 as smaller percentages of channels filled and larger percentages of time with all channels dark for cases with strong UHF distant signals.

Table 4

PERCENT OF TIME THAT AN AVERAGE DISTANT STATION CANNOT BE CARRIED ON CABLE: VHF INDEPENDENTS DURING THE FULL DAY

Type of Market	Station Not Broadcasting	Simultaneous Duplication	Presale Protection	Exclusive Series	Exclusive Features	Total
Top 50 Markets:						
3 network + 3 independent	2	1	2	30	18	53
3 network + 2 independent	2	1	2	22	14	41
3 network + 1 independent	2	0	2	14	11	29
3 network + 0 independent	2	0	2	6	7	17
Second 50 Markets:						
3 network + 0 independent	2	0	0	2	2	6

Source: Calculated from Appendix Table A-8.

Table 5

PERCENT OF TIME THAT AN AVERAGE DISTANT STATION CANNOT BE CARRIED ON CABLE: STRONG UHF INDEPENDENTS DURING THE FULL DAY

Type of Market	Station Not Broadcasting	Simultaneous Duplication	Presale Protection	Exclusive Series	Exclusive Features	Total
Top 50 Markets:						
3 network + 3 independent	13	2	2	47	13	77
3 network + 2 independent	13	1	2	34	11	62
3 network + 1 independent	13	1	2	22	8	47
3 network + 0 independent	13	0	2	10	6	32
Second 50 Markets:						
3 network + 0 independent	13	0	0	3	2	19

Source: Calculated from Appendix Table B-8.

Table 6

PERCENT OF TIME THAT AN AVERAGE DISTANT STATION CANNOT BE CARRIED ON CABLE:
WEAK UHF INDEPENDENTS DURING THE FULL DAY

Type of Market	Station Not Broadcasting	Simultaneous Duplication	Presale Protection	Exclusive Series	Exclusive Features	Total
Top 50 Markets:						
3 network + 3 independent	19	3	0	22	15	58
3 network + 2 independent	19	2	0	16	13	50
3 network + 1 independent	19	2	0	10	10	41
3 network + 0 independent	19	2	0	4	8	32
Second 50 Markets:						
3 network + 0 independent	19	2	0	1	3	24

Source: Calculated from Appendix Table C-8.

Table 7

PERCENT OF TIME THAT AN AVERAGE DISTANT STATION CANNOT BE CARRIED ON CABLE: VHF INDEPENDENTS DURING PRIME TIME

Type of Market	Station Not Broadcasting	Simultaneous Duplication	Presale Protection	Exclusive Series	Exclusive Features	Total
Top 50 Markets:						
3 network + 3 independent	0	1	10	29	22	62
3 network + 2 independent	0	1	10	22	20	53
3 network + 1 independent	0	1	10	15	18	44
3 network + 0 independent	0	1	10	8	16	35
Second 50 Markets:						
3 network + 0 independent	0	1	0	3	5	9

Source: Calculated from Appendix Table D-8.

Table 8

PERCENT OF TIME THAT AN AVERAGE DISTANT STATION CANNOT BE CARRIED ON CABLE: STRONG UHF INDEPENDENTS DURING PRIME TIME

Type of Market	Station Not Broadcasting	Simultaneous Duplication	Presale Protection	Exclusive Series	Exclusive Features	Total
Top 50 Markets:						
3 network + 3 independent	0	3	0	51	26	80
3 network + 2 independent	0	2	0	40	20	62
3 network + 1 independent	0	1	0	28	15	43
3 network + 0 independent	0	0	0	16	9	25
Second 50 Markets:						
3 network + 0 independent	0	0	0	5	3	8

Source: Calculated from Appendix Table E-8.

Table 9

PERCENT OF TIME THAT AN AVERAGE DISTANT STATION CANNOT BE CARRIED ON CABLE: WEAK UHF INDEPENDENTS DURING PRIME TIME

Type of Market	Station Not Broadcasting	Simultaneous Duplication	Presale Protection	Exclusive Series	Exclusive Features	Total
Top 50 Markets:						
3 network + 3 independent	3	2	0	14	36	55
3 network + 2 independent	3	2	0	11	32	48
3 network + 1 independent	3	2	0	8	27	41
3 network + 0 independent	3	2	0	6	23	33
Second 50 Markets:						
3 network + 0 independent	3	2	0	2	8	14

Source: Calculated from Appendix Table F-8.

Table 10

PERCENT OF DISTANT SIGNAL CHANNELS FILLED: VHF INDEPENDENTS DURING THE FULL DAY

Type of Market	Number of Distant Signal Channels	Number of Distant Stations from Which to Choose					
		1	2	3	4	5	6
Top 50 Markets:							
3 network + 3 independent	2	24	47	64	74	80	84
3 network + 2 independent	2	30	59	76	85	89	92
3 network + 1 independent	2	36	71	86	93	95	97
3 network + 0 independent	3	28	55	83	93	97	98
Second 50 Markets:							
3 network + 0 independent	2	47	94	99	100	100	100

Source: Calculated using Tables 22 and 25.

Table 11

PERCENT OF DISTANT SIGNAL CHANNELS FILLED: STRONG UHF INDEPENDENTS DURING THE FULL DAY

Type of Market	Number of Distant Signal Channels	Number of Distant Stations from Which to Choose					
		1	2	3	4	5	6
Top 50 Markets:							
3 network + 3 independent	2	12	23	32	39	43	45
3 network + 2 independent	2	19	38	51	59	64	67
3 network + 1 independent	2	26	53	67	75	80	82
3 network + 0 independent	3	23	45	68	79	85	88
Second 50 Markets:							
3 network + 0 independent	2	40	81	92	96	98	99

Source: Calculated using Tables 22 and 25.

Table 12

PERCENT OF DISTANT SIGNAL CHANNELS FILLED: WEAK UHF INDEPENDENTS DURING THE FULL DAY

Type of Market	Number of Distant Signal Channels	Number of Distant Stations from Which to Choose					
		1	2	3	4	5	6
Top 50 Markets:							
3 network + 3 independent	2	21	42	58	70	79	86
3 network + 2 independent	2	25	50	68	79	88	93
3 network + 1 independent	2	30	59	76	87	93	97
3 network + 0 independent	3	23	45	68	82	90	95
Second 50 Markets:							
3 network + 0 independent	2	38	77	91	97	99	100

Source: Calculated using Tables 22 and 25.

Table 13

PERCENT OF DISTANT SIGNAL CHANNELS FILLED: VHF INDEPENDENTS DURING PRIME TIME

Type of Market	Number of Distant Signal Channels	Number of Distant Stations from Which to Choose					
		1	2	3	4	5	6
Top 50 Markets:							
3 network + 3 independent	2	19	38	52	61	66	70
3 network + 2 independent	2	24	47	63	71	76	80
3 network + 1 independent	2	28	56	72	80	84	87
3 network + 0 independent	3	22	43	65	78	85	88
Second 50 Markets:							
3 network + 0 independent	2	45	91	98	100	100	100

Source: Calculated using Tables 22 and 25.

Table 14

PERCENT OF DISTANT SIGNAL CHANNELS FILLED: STRONG UHF INDEPENDENTS DURING PRIME TIME

Type of Market	Number of Distant Signal Channels	Number of Distant Stations from Which to Choose					
		1	2	3	4	5	6
Top 50 Markets:							
3 network + 3 independent	2	10	20	28	35	41	46
3 network + 2 independent	2	19	38	53	64	73	79
3 network + 1 independent	2	29	57	75	86	92	95
3 network + 0 independent	3	25	50	75	89	96	99
Second 50 Markets:							
3 network + 0 independent	2	46	92	99	100	100	100

Source: Calculated using Tables 22 and 25.

Table 15

PERCENT OF DISTANT SIGNAL CHANNELS FILLED: WEAK UHF INDEPENDENTS DURING PRIME TIME

Type of Market	Number of Distant Signal Channels	Number of Distant Stations from Which to Choose					
		1	2	3	4	5	6
Top 50 Markets:							
3 network + 3 independent	2	23	45	63	76	85	90
3 network + 2 independent	2	26	52	71	83	91	95
3 network + 1 independent	2	30	59	78	89	95	97
3 network + 0 independent	3	22	45	67	83	92	96
Second 50 Markets:							
3 network + 0 independent	2	43	86	97	99	100	100

Source: Calculated using Tables 22 and 25.

Table 16

PERCENT OF TIME THAT ALL DISTANT SIGNAL CHANNELS ARE DARK:
VHF INDEPENDENTS DURING THE FULL DAY

Type of Market	Number of Distant Signal Channels	Number of Distant Stations from Which to Choose					
		1	2	3	4	5	6
Top 50 Markets:							
3 network + 3 independent	2	53	31	20	14	9	6
3 network + 2 independent	2	41	20	11	7	4	2
3 network + 1 independent	2	29	11	5	3	2	1
3 network + 0 independent	3	17	5	2	1	1	0
Second 50 Markets:							
3 network + 0 independent	2	6	1	0	0	0	0

Source: Calculated using Tables 22 and 25.

Table 17

PERCENT OF TIME THAT ALL DISTANT SIGNAL CHANNELS ARE DARK:
STRONG UHF INDEPENDENTS DURING THE FULL DAY

Type of Market	Number of Distant Signal Channels	Number of Distant Stations from Which to Choose					
		1	2	3	4	5	6
Top 50 Markets:							
3 network + 3 independent	2	77	63	54	48	42	35
3 network + 2 independent	2	62	44	34	27	21	16
3 network + 1 independent	2	47	28	19	14	10	6
3 network + 0 independent	3	32	16	10	7	4	2
Second 50 Markets:							
3 network + 0 independent	2	19	6	3	1	1	0

Source: Calculated using Tables 22 and 25.

Table 18

PERCENT OF TIME THAT ALL DISTANT SIGNAL CHANNELS ARE DARK:
WEAK UHF INDEPENDENTS DURING THE FULL DAY

Type of Market	Number of Distant Signal Channels	Number of Distant Stations from Which to Choose					
		1	2	3	4	5	6
Top 50 Markets:							
3 network + 3 independent	2	58	35	21	13	7	4
3 network + 2 independent	2	50	26	14	7	4	2
3 network + 1 independent	2	41	18	8	4	2	1
3 network + 0 independent	3	32	12	4	2	1	0
Second 50 Markets:							
3 network + 0 independent	2	23	7	2	1	0	0

Source: Calculated using Tables 22 and 25.

Table 19

PERCENT OF TIME THAT ALL DISTANT SIGNAL CHANNELS ARE DARK:
VHF INDEPENDENTS DURING PRIME TIME

Type of Market	Number of Distant Signal Channels	Number of Distant Stations from Which to Choose					
		1	2	3	4	5	6
Top 50 Markets:							
3 network + 3 independent	2	62	43	32	25	19	13
3 network + 2 independent	2	53	32	23	17	12	8
3 network + 1 independent	2	44	24	15	10	7	4
3 network + 0 independent	3	35	16	9	6	4	2
Second 50 Markets:							
3 network + 0 independent	2	9	1	0	0	0	0

Source: Calculated using Tables 22 and 25.

Table 20

PERCENT OF TIME THAT ALL DISTANT SIGNAL CHANNELS ARE DARK:
STRONG UHF INDEPENDENTS DURING PRIME TIME

Type of Market	Number of Distant Signal Channels	Number of Distant Stations from Which to Choose					
		1	2	3	4	5	6
Top 50 Markets:							
3 network + 3 independent	2	80	66	56	47	39	31
3 network + 2 independent	2	62	40	27	18	12	8
3 network + 1 independent	2	43	20	9	5	2	1
3 network + 0 independent	3	25	6	2	0	0	0
Second 50 Markets:							
3 network + 0 independent	2	8	1	0	0	0	0

Source: Calculated using Tables 22 and 25.

Table 21

PERCENT OF TIME THAT ALL DISTANT SIGNAL CHANNELS ARE DARK:
WEAK UHF INDEPENDENTS DURING PRIME TIME

Type of Market	Number of Distant Signal Channels	Number of Distant Stations from Which to Choose					
		1	2	3	4	5	6
Top 50 Markets:							
3 network + 3 independent	2	55	30	17	9	5	3
3 network + 2 independent	2	48	23	11	5	3	1
3 network + 1 independent	2	41	17	7	3	1	0
3 network + 0 independent	3	33	11	4	1	0	0
Second 50 Markets:							
3 network + 0 independent	2	14	2	0	0	0	0

Source: Calculated using Tables 22 and 25.

III. METHOD

If sufficient data had been available, it would have been an easy and straightforward job to derive results like those in the previous section. Data on programs under contract in a cross-section of markets, combined with data on first syndicated sales nationwide, would make it possible to construct lists of programs subject to exclusivity protection in each market. By comparing these lists with the broadcast schedules of possible distant signals, one could say which distant programs could be carried on the cable and which could not.

Unfortunately, it turned out to be very difficult to get information on programs under contract to individual television stations. Complete lists were obtained from only two network stations in one market and two independent stations in another market. This made it necessary to use a considerably more complicated method, outlined below, to derive the results in Section II. Essentially, the method "builds up" composite markets from information on the four stations.

THE MODEL

Denote the event "the signal of distant station i cannot be carried on the cable at some particular time" by B_i and the complementary event "the signal of distant station i can be carried on the cable at that time" by C_i. Initially, confine attention to a particular class of distant stations -- say VHF independents -- and to a particular part of the day -- say 9 a.m. to 12 p.m. For these stations during this part of the day, I denote the probability of B_i by $P(B_i) = p$.

Given different numbers of distant signals to choose among, one wants to know how much of the time none of them can be carried, how much of the time one of them can be, and so on. If there is only one signal to choose from, the answer is immediate; no signal is available for the fraction p of the time, and one signal is available for the fraction 1-p:

$$P(B_1) = p \qquad (1a)$$

$$P(C_1) = 1-p \ . \tag{1b}$$

If there are two distant signals, the probability that both are unavailable at the same time is

$$\begin{aligned} P(B_2B_1) &= P(B_2|B_1)P(B_1) \\ &= pr, \end{aligned} \tag{2a}$$

where I denote $P(B_2|B_1)$ by r. Because stations have similar scheduling practices, one does not expect B_2 and B_1 to be independent; it seems likely that r is usually greater than p. There are two combinations in which one signal is available,

$$\begin{aligned} P(B_2C_1) &= P(C_2B_1) \\ &= P(B_1) - P(B_2B_1) \\ &= p(1-r). \end{aligned} \tag{2b}$$

For both signals available, one has

$$\begin{aligned} P(C_2C_1) &= P(C_1) - P(B_2C_1) \\ &= 1-p-p(1-r). \end{aligned} \tag{2c}$$

In the case in which there are three distant signals to choose among,

$$\begin{aligned} P(B_3B_2B_1) &= P(B_3|B_2B_1)P(B_2B_1) \\ &= prs, \end{aligned} \tag{3a}$$

where $P(B_3|B_2B_1) = s$. There are three combinations in which one signal is available, each with probability equal to

$$\begin{aligned} P(C_3B_2B_1) &= P(B_2B_1) - P(B_3B_2B_1) \\ &= pr(1-s) \ . \end{aligned} \tag{3b}$$

There are also three combinations with two signals available, each with probability equal to

$$P(C_3C_2B_1) = P(C_2B_1) - P(B_3C_2B_1)$$
$$= p[(1-r)-r(1-s)] . \qquad (3c)$$

All three signals are available with probability

$$P(C_3C_2C_1) = P(C_2C_1) - P(B_3C_2C_1)$$
$$= 1-p-p(1-r)-p[(1-r)-r(1-s)] . \qquad (3d)$$

With four distant signals, one has

$$P(B_4B_3B_2B_1) = P(B_4|B_3B_2B_1)\ P(B_3B_2B_1)$$
$$= prst; \qquad (4a)$$

four cases similar to

$$P(C_4B_3B_2B_1) = P(B_3B_2B_1) - P(B_4B_3B_2B_1)$$
$$= prs(1-t); \qquad (4b)$$

six cases similar to

$$P(C_4C_3B_2B_1) = P(C_3B_2B_1) - P(B_4C_3B_2B_1)$$
$$= pr[(1-s) - s(1-t)] . \qquad (4c)$$

The probability of three or more signals being available may be found by subtracting the probabilities of zero, one, or two being available from unity. Because the FCC rules never allow more than three (commercial English language) distant signals, there is no point in distinguishing between the probabilities of three or more than three signals being available.

In a similar way, one can derive the probabilities when there are larger numbers of distant signals from which to choose. These probabilities are shown in Table 22.

THE DATA

Data from several sources were used to estimate the parameters p, r, s,... of the model. Four television stations -- two network stations in one of the top 50 markets, two independent stations in another -- supplied lists of all of the feature film and series titles that they had under contract in January 1972, including about 500 to 1,000 items for each station. These programs would be given exclusivity protection against distant stations by the FCC's rules.

In addition, lists of series and film titles that were first sold in syndication anywhere in the United States during calendar year 1971 were obtained from ten major copyright owners.[1] Under the new rules, these programs would be afforded presale protection early in 1972 in the top 50 markets. These lists were combined into lists of programs that could not be carried on the cable in each of two top 50 pseudo-markets: one with two network stations only, and one with two independent stations only.

To be matched against these lists are the program schedules of 21 independent stations, as reported in *TV Guide* for one week in January 1972. These stations are divided into three classes that were chosen to span the full range of stations that might be carried as distant signals. Seven of these are big city VHF stations, seven are "strong" UHF stations with 9 a.m. to 12 p.m. audience shares of 9 to 12 percent,[2] and seven are "weak" UHF stations with 1 to 4 percent shares.

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[1] Although there are many more program syndicators, these ten own slightly over half of the 16,000 or so available titles.

[2] As reported in American Research Bureau, *Day-Part Television Audience Summary*, February/March 1971.

Table 22

PROBABILITIES OF FILLING DISTANT SIGNAL CHANNELS WHEN THERE ARE DIFFERENT NUMBERS OF DISTANT STATIONS FROM WHICH TO CHOOSE

Number of Distant Stations	Number of Distant Signal Channels Filled[a]		
	0	1	2
1	p	1-p	0
2	pr	2p(1-r)	1-p-p(1-r)
3	prs	3pr(1-s)	3p[(1-r)-r(1-s)]
4	prst	4prs(1-t)	6pr[(1-s)-s(1-t)]
5	prstu	5prst(1-u)	10prs[(1-t)-t(1-u)]
6	prstuv	6prstu(1-v)	15prst[(1-u)-u(1-v)]

[a]The probability of filling three or more channels is one minus the sum of the probabilities of filling 0, 1, and 2 channels.

THE ESTIMATES

Estimates of p

The program schedules for these different classes of distant stations were compared with the lists of programs that could not be carried into each of the pseudo-markets. The tables in the appendix show the results of these comparisons. Tables A-1 through A-7, B-1 through B-7, and so on show times when each station is unavailable for various reasons: it is not broadcasting, it is simultaneously duplicating a local station's program, it is broadcasting a program subject to presale protection, or it is broadcasting a series or feature film subject to exclusivity protection. These same tables also show the percent of time during each of three time periods (all day, prime time, and fringe time) that each signal is unavailable for each of these reasons. Tables A-8, B-8, and so on summarize the results for each *class* of distant signal in each pseudo-market. These are the results that are used to build up estimates of the fraction of time that distant signals would be unavailable in various realistic markets, that is, estimates of p.

The estimates of p are built up as illustrated in Table 23. The distant station is unavailable during the time it is not broadcasting (in Table 23, 1.70 percent of the time) regardless of the number of local stations. Presale protection in the pseudo-markets is 1.16 percent. Since this is based on information from owners of about half of all syndicated programs, I double it to estimate presale protection in the top 50 markets (2 x 1.16 = 3.32). There is no presale protection in the second 50 markets. The other categories of unavailability (simultaneous duplication, series and feature exclusivity) are assumed to be proportional to the numbers of network and independent stations in the market. For example, series exclusivity in a three-network realistic market (5.50 percent) is 1.5 times that in the two-network pseudo-market (3.67). Similarly, film exclusivity in a three-network, one-independent realistic market is 1.5 times that in the two-network pseudo-market plus .5 times that in the two-independent pseudo-market (1.5 x 4.69 + .5 x 7.07 = 10.61). Series and film exclusivity in second 50

Table 23

ILLUSTRATION OF THE WAY IN WHICH ESTIMATES OF p ARE BUILT UP: VHF DISTANT SIGNALS DURING THE FULL DAY

Reason	Pseudo-Markets[a]		Realistic Markets[b]				
	2N	2I	3N	3N+1I	3N+2I	3N+3I	3N (2nd 50)
Station not broadcasting	1.70	1.70	1.70	1.70	1.70	1.70	1.70
Simultaneous duplication	.20	.27	.30	.43	.56	.69	.30
Presale protection	1.16	1.16	2.32	2.32	2.32	2.32	0
Exclusive series	3.67	16.53	5.50	13.76	22.02	30.28	1.83
Exclusive features	4.69	7.07	7.03	10.61	14.19	17.77	2.34
Total	11.43	26.73	16.85	28.82	40.79	52.76	6.17

[a]From Tables A-8 and D-8. N and I are abbreviations for network and independent stations, respectively.

[b]Calculated from pseudo-market columns as described in the text.

markets is estimated as one-third that in comparable top 50 markets. This is because the rules limit exclusivity protection to one or two years in second 50 markets. In the top 50 markets, protection is for full run of the contract, typically five years or so. These are the results for VHF distant signals during the full day shown in Table 4 in Section II. Results for other classes of distant signals and prime time as well as the full day are calculated in the same way and shown in Tables 5 through 9.

Estimates of r, s, t...

Making estimates of the conditional probabilities r, s, t, and so on is somewhat more complicated. Rewriting equations (1a) and (2a),

$$r = \frac{P(B_2B_1)}{P(B_1)} \quad , \tag{5a}$$

equations (2a) and (3a) give

$$s = \frac{P(B_3B_2B_1)}{P(B_2B_1)} \quad , \tag{5b}$$

and similar expressions hold for the higher order conditional probabilities.

Tables A-9, B-9, and so on give the information necessary to estimate these ratios for the pseudo-markets. For example, consider the full-day calculations in Table A-9. $P(B_1)$, the probability that any single signal is unavailable, is calculated as the number of half-hour periods during which each of the seven VHF distant signals is unavailable, divided by the total possible number of half-hour periods ($168/(7 \times 210) = .114286$). $P(B_2B_1)$, the probability that with two distant signals both are simultaneously unavailable, is the number of pairs of simultaneously unavailable signals divided by the total possible number of pairs. The first number is found period by period using the left-hand portion of the table. On Friday at 8 p.m., for example, four out of the seven signals are unavailable. The four include $\binom{4}{2} = 6$ different unavailable pairs out of a total of $\binom{7}{2} = 21$ possible pairs. By adding

similarly derived numbers over all time periods, I estimate $P(B_2B_1)$ = 110/(21x210) = .024943. $P(B_3B_2B_1)$ and higher order probabilities are estimated in a similar manner and listed in the right-hand portion of the table.

Using the estimated probabilities in the right-hand portions of Tables A-9, B-9, and so on and equations (5a), (5b), and so on, I estimate the conditional probabilities for the pseudo-markets shown in Table 24. For the most part, the estimates conform to the expectation that the conditional probabilities should exceed the corresponding unconditional probabilities. Because of similar programming practices, different stations' programs tend to be unavailable at the same times. For example, a VHF distant station has about an 11 percent probability of being unavailable in the two-network-station pseudo-market at a randomly chosen time between 9 a.m. and 12 p.m. (p = .114). But looking only at the time that another station is unavailable instead of the full day, the probability is almost twice that high (r = .218). Some of the estimated conditional probabilities, however, are less than the corresponding unconditional probabilities. I ascribe this unexpected result to estimating problems, including the difficulty of estimating very small probabilities like $P(B_6B_5B_4B_3B_2B_1)$ from integer data. In the calculations that follow, as a rough, simple way of forcing the estimates to conform to expectations, I substitute the estimated value of p for any conditional probabilities that are estimated to be less than p.

There is no obviously correct way to build up estimates of conditional probabilities for realistic markets from those for the pseudo-markets. However, the following *ad hoc* procedure seems reasonable.

The basic notion is that the ratios of conditional to unconditional probabilities should be the same in realistic markets as in similar pseudo-markets. Take for example a three-network-station market among the second 50. The value of p (VHF stations, full day) for such a market is calculated in Table 23 to be .0617. From Table 24, the ratio of r to p for the similar pseudo-market situation is .218/.114. Thus r for the realistic market is estimated as (.218/.114) x .0617 = .12; this value is shown in the bottom left-hand portion of Table 25.

Table 24

ESTIMATED PARAMETERS FOR THE PSEUDO-MARKETS

Parameter	VHF Distant Signals		Strong UHF Distant Signals		Weak UHF Distant Signals	
	All Day	Prime Time	All Day	Prime Time	All Day	Prime Time
Two-network-station pseudo-market						
p	.114	.219	.252	.166	.273	.233
r	.218	.351	.445	.140	.334	.213
s	.371	.501	.587	.100	.342	.165
t	.559	.576	.654	.0	.317	.071
u	.570	.570	.617	.0	.228	.0
v	.462	.462	.462	.0	.0	.0
Two-independent-station pseudo-market						
p	.267	.230	.452	.405	.367	.190
r	.348	.371	.564	.532	.374	.169
s	.397	.484	.648	.616	.370	.145
t	.395	.521	.678	.618	.336	.124
u	.312	.450	.671	.567	.240	.0
v	.150	.300	.625	.437	.0	.0

Source: Calculated from Appendix Tables A-9, B-9, and so on.

Table 25

ESTIMATED PARAMETERS FOR REALISTIC MARKETS

Parameter	VHF Distant Signals		Strong UHF Distant Signals		Weak UHF Distant Signals	
	All Day	Prime Time	All Day	Prime Time	All Day	Prime Time
Top 50 Markets						
3N						
p	.17	.35	.32	.25	.32	.33
r	.27	.46	.49	.25	.37	.33
s	.41	.59	.62	.25	.38	.33
t	.59	.65	.68	.25	.36	.33
u	.60	.64	.65	.25	.32	.33
v	.50	.55	.51	.25	.32	.33
3N + 1I						
p	.29	.44	.47	.43	.41	.41
r	.37	.54	.60	.46	.45	.41
s	.47	.64	.69	.48	.45	.41
t	.59	.69	.74	.48	.43	.41
u	.57	.67	.72	.47	.41	.41
v	.50	.59	.62	.44	.41	.41
3N + 2I						
p	.41	.53	.62	.62	.50	.48
r	.48	.61	.71	.65	.52	.48
s	.55	.70	.77	.67	.53	.48
t	.63	.73	.80	.67	.51	.48
u	.61	.71	.79	.66	.50	.48
v	.55	.64	.73	.63	.50	.48
3N + 3I						
p	.53	.62	.77	.80	.58	.55
r	.58	.69	.82	.83	.60	.55
s	.64	.75	.86	.84	.61	.55
t	.69	.78	.88	.84	.60	.55
u	.66	.76	.87	.83	.58	.55
v	.62	.70	.84	.81	.58	.55
Second 50 Markets						
3N						
p	.06	.09	.19	.08	.24	.14
r	.12	.14	.33	.08	.29	.14
s	.20	.21	.44	.08	.29	.14
t	.30	.24	.49	.08	.27	.14
u	.31	.24	.46	.08	.24	.14
v	.25	.19	.34	.08	.24	.14

Source: Calculated from Table 24.

The procedure described above works well for realistic markets among the second 50, where values of p are always less than those for the corresponding pseudo-market situations. In top 50 realistic markets, however, some modification is necessary; otherwise one finds estimated conditional probabilities exceeding unity. To avoid this problem, the procedure for the top 50 realistic markets takes the ratios $(c-p)/(1-p)$, where $c = r, s, t...$, to be the same in realistic markets and corresponding pseudo-market situations. For example, p for VHF stations brought into a top 50 three-network-station realistic market on an all day basis is calculated in Table 23 to be .1685. Then the realistic market r is calculated from

$$\frac{r - .1685}{1 - .1685} = \frac{.218 - .114}{1 - .114}$$

to be .27, as shown at the top left of Table 25.

For realistic markets containing independent as well as network stations, appropriately weighted averages of these ratios are used. For example, take a three-network, two-independent-station realistic market. The calculation of r for VHF stations during the full day uses

$$\frac{r - .4079}{1 - .4079} = .6\left(\frac{.218 - .114}{1 - .114}\right) + .4\left(\frac{.348 - .267}{1 - .267}\right)$$

to get $r = .48$.

APPENDIX TABLES

VHF DISTANT SIGNALS IN THE TWO-NETWORK-STATION PSEUDO-MARKET A

STRONG UHF DISTANT SIGNALS IN THE TWO-NETWORK-STATION PSEUDO-MARKET B

WEAK UHF DISTANT SIGNALS IN THE TWO-NETWORK-STATION PSEUDO-MARKET C

VHF DISTANT SIGNALS IN THE TWO-INDEPENDENT-STATION PSEUDO-MARKET D

STRONG UHF DISTANT SIGNALS IN THE TWO-INDEPENDENT-STATION PSEUDO-MARKET E

WEAK UHF DISTANT SIGNALS IN THE TWO-INDEPENDENT-STATION PSEUDO-MARKET F

Table A-1

VHF DISTANT SIGNAL ONE IN THE TWO-NETWORK-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9		N						9
		N						
10		N						10
		N						
11		N						11
12								12
1						F		1
						F		
2						F		2
						F		
3								3
4								4
5								5
6	S							6
7			S	S	S	S	S	7
8					P			8
	F				P			
9	F				P			9
	F				P			
10	D							10
	D	S	S					
11	D		S	S	S	S	S	11

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON	PERIOD*:	ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING		2.38	0.0	0.0
D: SIMULTANEOUS DUPLICATION		1.43	4.08	0.0
P: PRESALE PROTECTION		1.90	8.16	0.0
S: EXCLUSIVE SERIES		6.19	4.08	20.00
F: EXCLUSIVE FEATURES		3.33	6.12	0.0
TOTAL		15.24	22.45	20.00

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table A-2

VHF DISTANT SIGNAL TWO IN THE TWO-NETWORK-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9			N	N	N	N	N	9
			N	N	N	N	N	
10								10
11								11
	F							
12	F							12
	F							
1	S							1
	S							
2	S							2
3								3
4								4
5								5
6		F						6
		F						
7		F						7
		F						
8		S	F		F		F	8
		S	F		F		F	
9			F		F		F	9
			F		F		F	
10								10
11				F	F			11
				F	F			

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	4.76	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.0	0.0	0.0
P: PRESALE PROTECTION	0.0	0.0	0.0
S: EXCLUSIVE SERIES	2.38	4.08	0.0
F: EXCLUSIVE FEATURES	10.95	26.53	0.0
TOTAL	18.10	30.61	0.0

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table A-3

VHF DISTANT SIGNAL THREE IN THE TWO-NETWORK-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9								9
10								10
11								11
12								12
1								1
2			S	S	S	S	S	2
3								3
4								4
5								5
6								6
7		P						7
8			S S	S S	S S	S S	S S	8
9								9
10								10
11								11

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	0.0	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.0	0.0	0.0
P: PRESALE PROTECTION	0.48	2.04	0.0
S: EXCLUSIVE SERIES	7.14	20.41	0.0
F: EXCLUSIVE FEATURES	0.0	0.0	0.0
TOTAL	7.62	22.45	0.0

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

A

Table A-4

VHF DISTANT SIGNAL FOUR IN THE TWO-NETWORK-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9			F					9
10			F F F					10
11			F					11
12		S						12
1								1
2								2
3								3
4								4
5								5
6								6
7			S	S	S	S	S	7
8					F			8
9					F F F			9
10					F			10
11								11

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
A: STATION NOT BROADCASTING	0.0	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.0	0.0	0.0
P: PRESALE PROTECTION	0.0	0.0	0.0
S: EXCLUSIVE SERIES	2.86	0.0	20.00
F: EXCLUSIVE FEATURES	4.76	10.20	0.0
TOTAL	7.62	10.20	20.00

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table A-5

VHF DISTANT SIGNAL FIVE IN THE TWO-NETWORK-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9								9
10								10
11								11
12								12
1								1
2								2
3								3
4								4
5	S	S						5
	S	S						
6								6
7								7
8			P	P	P		P	8
			P	P	P		P	
9			P	P	P		P	9
10								10
11				F				11

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	0.0	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.0	0.0	0.0
P: PRESALE PROTECTION	5.71	24.49	0.0
S: EXCLUSIVE SERIES	1.90	0.0	0.0
F: EXCLUSIVE FEATURES	0.48	0.0	0.0
TOTAL	8.10	24.49	0.0

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

A

Table A-6

VHF DISTANT SIGNAL SIX IN THE TWO-NETWORK-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9			N	N	N	N	N	9
			N	N	N	N	N	
10								10
11								11
12								12
			S	S	S	S	S	
1								1
2								2
3								3
4		F						4
		F						
5		F						5
		F						
6								6
7								7
8								8
9								9
			S	S	S	S	S	
10								10
11								11
					F			

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	4.76	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.0	0.0	0.0
P: PRESALE PROTECTION	0.0	0.0	0.0
S: EXCLUSIVE SERIES	4.76	10.20	0.0
F: EXCLUSIVE FEATURES	2.38	0.0	0.0
TOTAL	11.90	10.20	0.0

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table A-7

VHF DISTANT SIGNAL SEVEN IN THE TWO-NETWORK-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9								9
10		F						10
		F						
11		F						11
12								12
1							F	1
							F	
2							F	2
							F	
3								3
4								4
5								5
6								6
7		S						7
		F			F	F	F	
8		F			F	F	F	8
		F			F	F	F	
9		F			F	F	F	9
10								10
11								11

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON	PERIOD*:	ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING		0.0	0.0	0.0
D: SIMULTANEOUS DUPLICATION		0.0	0.0	0.0
P: PRESALE PROTECTION		0.0	0.0	0.0
S: EXCLUSIVE SERIES		0.48	0.0	0.0
F: EXCLUSIVE FEATURES		10.95	32.65	0.0
TOTAL		11.43	32.65	0.0

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table A-8

VHF DISTANT SIGNALS IN THE TWO-NETWORK-STATION PSEUDO-MARKET

	AVERAGE PERCENT OF TIME THAT DISTANT SIGNALS OF THIS TYPE CANNOT BE CARRIED ON CABLE		
REASON PERIOD*:	ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	1.70	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.20	0.58	0.0
P: PRESALE PROTECTION	1.16	4.96	0.0
S: EXCLUSIVE SERIES	3.67	5.54	5.71
F: EXCLUSIVE FEATURES	4.69	10.79	0.0
TOTAL	11.43	21.87	5.71

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table A-9

VHF DISTANT SIGNALS IN THE TWO-NETWORK-STATION PSEUDO-MARKET

NUMBER OF STATIONS THAT CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9	0	1	3	2	2	2	2	9
	0	1	3	2	2	2	2	
10	0	2	1	0	0	0	0	10
	0	2	1	0	0	0	0	
11	0	2	1	0	0	0	0	11
	1	0	0	0	0	0	0	
12	1	0	0	0	0	0	0	12
	1	1	1	1	1	1	1	
1	1	0	0	0	0	1	1	1
	1	0	0	0	0	1	1	
2	1	0	1	1	1	2	2	2
	0	0	0	0	0	1	1	
3	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	
4	0	1	0	0	0	0	0	4
	0	1	0	0	0	0	0	
5	1	2	0	0	0	0	0	5
	1	2	0	0	0	0	0	
6	1	1	0	0	0	0	0	6
	0	1	0	0	0	0	0	
7	0	2	2	2	2	2	2	7
	0	3	0	0	1	1	1	
8	0	2	3	2	6	2	4	8
	1	2	3	2	6	2	4	
9	1	1	2	1	5	1	3	9
	1	0	2	1	4	1	2	
10	1	0	0	0	1	0	0	10
	1	1	1	0	0	0	0	
11	1	0	1	2	2	1	1	11
	0	0	0	2	2	0	0	

PROBABILITIES THAT ALL OF A GIVEN NUMBER OF STATIONS SIMULTANEOUSLY CANNOT BE CARRIED ON CABLE

NUMBER	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
1	.114286	.218659	.057143
2	.024943	.076774	.009524
3	.009252	.038484	.0
4	.005170	.022157	.0
5	.002948	.012634	.0
6	.001361	.005931	.0
7	.0	.0	.0

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table B-1

STRONG UHF DISTANT SIGNAL ONE IN THE TWO-NETWORK-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9	N		N	N	N	N	N	9
	N		N	N	N	N	N	
10			N	N	N	N	N	10
			N	N	N	N	N	
11			N	N	N	N	N	11
			N	N	N	N	N	
12		F						12
		F						
1		F					F	1
		F					F	
2		F					F	2
		F					F	
3		F						3
		F						
4		F						4
		F						
5								5
6	D							6
7								7
8			S	S	S	S	S	8
			S	S	S	S	S	
9		F						9
		F						
10		F						10
		F						
11						F		11

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	15.24	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.48	0.0	0.0
P: PRESALE PROTECTION	0.0	0.0	0.0
S: EXCLUSIVE SERIES	4.76	20.41	0.0
F: EXCLUSIVE FEATURES	9.05	8.16	0.0
TOTAL	29.52	28.57	0.0

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table B-2

STRONG UHF DISTANT SIGNAL TWO IN THE TWO-NETWORK-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9			N	N	N	N	N	9
			N	N	N	N	N	
10								10
11								11
12								12
		F	S	S	S	S	S	
1		F						1
		F						
2		F						2
		F						
3		F						3
4								4
5								5
6	F							6
7			S	S	S	S		7
8	F							8
	F							
9	F							9
	F							
10								10
			S	S	S	S	S	
11			S	S	S	S	S	11

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	4.76	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.0	0.0	0.0
P: PRESALE PROTECTION	0.0	0.0	0.0
S: EXCLUSIVE SERIES	9.05	10.20	16.00
F: EXCLUSIVE FEATURES	5.24	8.16	0.0
TOTAL	19.05	18.37	16.00

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table B-3

STRONG UHF DISTANT SIGNAL THREE IN THE TWO-NETWORK-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9	N		N	N	N	N	N	9
	N		N	N	N	N	N	
10	N		N	N	N	N	N	10
	N		N	N	N	N	N	
11	N		N	N	N	N	N	11
	N		N	N	N	N	N	
12	N		N	N	N	N	N	12
	N		N	N	N	N	N	
1			N	N	N	N	N	1
			N	N	N	N	N	
2								2
			S	S	S	S	S	
3								3
4								4
5		P	S	S	S	S	S	5
6								6
7								7
8	S						F	8
	S						F	
9							F	9
							F	
10								10
11								11

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON PERIOD*:	ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	27.62	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.0	0.0	0.0
P: PRESALE PROTECTION	0.48	0.0	0.0
S: EXCLUSIVE SERIES	5.71	4.08	20.00
F: EXCLUSIVE FEATURES	1.90	8.16	0.0
TOTAL	35.71	12.24	20.00

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table B-4

STRONG UHF DISTANT SIGNAL FOUR IN THE TWO-NETWORK-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9	N	N	N	N	N	N	N	9
	N	N	N	N	N	N	N	
10	N	N	N	N	N	N	N	10
	N		N	N	N	N	N	
11	N		N	N	N	N	N	11
	N							
12	N							12
	N							
1				F				1
				F				
2		F		F				2
		F	P	P	P	P	P	
3		F						3
		F						
4								4
5								5
6	S							6
7								7
			S	S	S	S	S	
8								8
9								9
10								10
11	S							11
	S							

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	17.14	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.0	0.0	0.0
P: PRESALE PROTECTION	2.38	0.0	0.0
S: EXCLUSIVE SERIES	3.81	10.20	0.0
F: EXCLUSIVE FEATURES	3.33	0.0	0.0
TOTAL	26.67	10.20	0.0

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table B-5

STRONG UHF DISTANT SIGNAL FIVE IN THE TWO-NETWORK-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9	N		N	N	N	N	N	9
	N		N	N	N	N	N	
10			N	N	N	N	N	10
			N	N	N	N	N	
11				N				11
12								12
1				F				1
				F				
2				F				2
				F				
3								3
		F						
4	F	F						4
	F	F						
5	F							5
	F							
6								6
7								7
8		S						8
		S						
9	F							9
	F							
10	F							10
	F							
11	F							11

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON PERIOD*:	ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	10.95	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.0	0.0	0.0
P: PRESALE PROTECTION	0.0	0.0	0.0
S: EXCLUSIVE SERIES	0.95	4.08	0.0
F: EXCLUSIVE FEATURES	7.62	8.16	0.0
TOTAL	19.52	12.24	0.0

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table B-6

STRONG UHF DISTANT SIGNAL SIX IN THE TWO-NETWORK-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9	N N							9
10			S	S	S	S	S	10
11			S	S	S	S	S	11
12			S	S	S	S	S	12
1								1
2								2
3								3
4		S S S						4
5			S	S	S	S	S	5
6								6
7								7
8		S S	F F					8
9			F F					9
10								10
11			S	S N	S	S	S	11

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON PERIOD*:	ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	1.43	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.0	0.0	0.0
P: PRESALE PROTECTION	0.0	0.0	0.0
S: EXCLUSIVE SERIES	14.29	4.08	20.00
F: EXCLUSIVE FEATURES	1.90	8.16	0.0
TOTAL	17.62	12.24	20.00

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table B-7

STRONG UHF DISTANT SIGNAL SEVEN IN THE TWO-NETWORK-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9	N		N	N	N	N	N	9
	N	S	N	N	N	N	N	
10	N		N	N	N	N	N	10
	N		N	N	N	N	N	
11	N		N	N	N	N	N	11
	N							
12	N		S	S	S	S	S	12
1								1
2								2
3								3
4								4
5								5
6								6
7								7
		S						
8			S	S	S	S	S	8
			S	S	S	S	S	
9								9
10								10
11			P	P	P	P	P	11
			P	P	P	P	P	

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	15.24	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.0	0.0	0.0
P: PRESALE PROTECTION	4.76	0.0	0.0
S: EXCLUSIVE SERIES	8.10	22.45	0.0
F: EXCLUSIVE FEATURES	0.0	0.0	0.0
TOTAL	28.10	22.45	0.0

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table B-8

STRONG UHF DISTANT SIGNALS IN THE TWO-NETWORK-STATION PSEUDO-MARKET

REASON PERIOD*:	AVERAGE PERCENT OF TIME THAT DISTANT SIGNALS OF THIS TYPE CANNOT BE CARRIED ON CABLE		
	ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	13.20	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.07	0.0	0.0
P: PRESALE PROTECTION	1.09	0.0	0.0
S: EXCLUSIVE SERIES	6.67	10.79	8.00
F: EXCLUSIVE FEATURES	4.15	5.83	0.0
TOTAL	25.17	16.62	8.00

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table B-9

STRONG UHF DISTANT SIGNALS IN THE TWO-NETWORK-STATION PSEUDO-MARKET

NUMBER OF STATIONS THAT CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9	6	1	6	6	6	6	6	9
	6	2	6	6	6	6	6	
10	3	1	5	5	5	5	5	10
	3	0	6	6	6	6	6	
11	3	0	5	6	5	5	5	11
	3	0	2	2	2	2	2	
12	3	1	2	2	2	2	2	12
	2	2	3	3	3	3	3	
1	0	2	1	3	1	1	2	1
	0	2	1	3	1	1	2	
2	0	3	0	2	0	0	1	2
	0	3	2	3	2	2	3	
3	0	3	0	0	0	0	0	3
	0	4	0	0	0	0	0	
4	1	3	0	0	0	0	0	4
	1	3	0	0	0	0	0	
5	1	1	2	2	2	2	2	5
	1	0	0	0	0	0	0	
6	3	0	0	0	0	0	0	6
	0	0	0	0	0	0	0	
7	0	0	1	1	1	1	0	7
	0	1	1	1	1	1	1	
8	2	2	3	2	2	2	3	8
	2	2	3	2	2	2	3	
9	2	1	1	0	0	0	1	9
	2	1	1	0	0	0	1	
10	1	1	0	0	0	0	0	10
	1	1	1	1	1	1	1	
11	2	0	3	3	3	3	3	11
	1	0	1	2	1	2	1	

PROBABILITIES THAT ALL OF A GIVEN NUMBER OF STATIONS SIMULTANEOUSLY CANNOT BE CARRIED ON CABLE

NUMBER	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
1	.251701	.166181	.080000
2	.112018	.023324	.009524
3	.065714	.002332	.0
4	.042993	.0	.0
5	.026531	.0	.0
6	.012245	.0	.0
7	.0	.0	.0

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table C-1

WEAK UHF DISTANT SIGNAL ONE IN THE TWO-NETWORK-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9	N	N	N	N	N	N	N	9
	N	N	N	N	N	N	N	
10	N	N	N	N	N	N	N	10
	N	N	N	N	N	N	N	
11	N	D	N	N	N	N	N	11
		D						
12								12
1			S	S	S	S	S	1
2								2
3								3
	F							
4	F							4
	F							
5	F							5
6								6
	F							
7	F							7
	F							
8					D			8
9					D			9
10								10
11			D		D	D	D	11
			D		D	D	D	

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	16.67	0.0	4.00
D: SIMULTANEOUS DUPLICATION	5.71	4.08	0.0
P: PRESALE PROTECTION	0.0	0.0	0.0
S: EXCLUSIVE SERIES	2.38	0.0	0.0
F: EXCLUSIVE FEATURES	3.33	2.04	0.0
TOTAL	28.10	6.12	4.00

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table C-2

WEAK UHF DISTANT SIGNAL TWO IN THE TWO-NETWORK-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9	N							9
	N							
10	N	F						10
	N	F						
11	N	F						11
	N	F						
12								12
1								1
		F						
2		F						2
		F						
3		F						3
4								4
5								5
6								6
			S	S	S	S	S	
7			S	S	S	S	S	7
	F		F		F	F		
8	F		F		F	F		8
	F		F		F	F		
9	F		F		F	F		9
	S	S	F		F		F	
10	S	S	F		F		F	10
	F		F		F		F	
11	F						F	11
	F							

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	2.86	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.0	0.0	0.0
P: PRESALE PROTECTION	0.0	0.0	0.0
S: EXCLUSIVE SERIES	6.67	8.16	40.00
F: EXCLUSIVE FEATURES	17.62	53.06	0.0
TOTAL	27.14	61.22	40.00

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table C-3

WEAK UHF DISTANT SIGNAL THREE IN THE TWO-NETWORK-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9	N		N	N	N	N	N	9
	N		N	N	N	N	N	
10	N		N	N	N	N	N	10
	N		N	N	N	N	N	
11	N		N	N	N	N	N	11
	N		N	N	N	N	N	
12								12
1								1
2								2
3								3
4								4
5								5
6								6
7								7
8								8
9								9
10	D							10
	D							
11	D							11

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	17.14	0.0	0.0
D: SIMULTANEOUS DUPLICATION	1.43	4.08	0.0
P: PRESALE PROTECTION	0.0	0.0	0.0
S: EXCLUSIVE SERIES	0.0	0.0	0.0
F: EXCLUSIVE FEATURES	0.0	0.0	0.0
TOTAL	18.57	4.08	0.0

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table C-4

WEAK UHF DISTANT SIGNAL FOUR IN THE TWO-NETWORK-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9	N	N	N	N	N	N	N	9
	N	N	N	N	N	N	N	
10	N	N	N	N	N	N	N	10
	N	N	N	N	N	N	N	
11	N	N	N	N	N	N	N	11
	N	N	N	N	N	N	N	
12	N	N	N	N	N	N	N	12
	N	N	N	N	N	N	N	
1		N	N	N	N	N	N	1
		N	N	N	N	N	N	
2		N	N	N	N	N	N	2
		N	N	N	N	N	N	
3		N	N	N	N	N	N	3
		N						
4	S	S						4
5								5
6								6
7								7
			S	S	S	S	S	
8			F	F		F	F	8
			F	F		F	F	
9			F	F		F	F	9
10								10
11					S			11
					S			

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON PERIOD*:	ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	41.43	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.0	0.0	0.0
P: PRESALE PROTECTION	0.0	0.0	0.0
S: EXCLUSIVE SERIES	4.29	10.20	0.0
F: EXCLUSIVE FEATURES	5.71	24.49	0.0
TOTAL	51.43	34.69	0.0

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table C-5

WEAK UHF DISTANT SIGNAL FIVE IN THE TWO-NETWORK-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9			N	N	N	N	N	9
10								10
11								11
12								12
1								1
2								2
3		F						3
4		F						4
		F						
5								5
6								6
7								7
8			F	F	F		F	8
9			F	F	F		F	9
10								10
11								11

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	2.38	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.0	0.0	0.0
P: PRESALE PROTECTION	0.0	0.0	0.0
S: EXCLUSIVE SERIES	0.0	0.0	0.0
F: EXCLUSIVE FEATURES	5.24	16.33	0.0
TOTAL	7.62	16.33	0.0

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table C-6

WEAK UHF DISTANT SIGNAL SIX IN THE TWO-NETWORK-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9								9
10			S	S	S	S	S	10
11								11
12								12
1						F		1
2						F F		2
3								3
4								4
5								5
6								6
7								7
8					F			8
9					F F F			9
10			S S		S S		F	10
11							F F	11

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	0.0	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.0	0.0	0.0
P: PRESALE PROTECTION	0.0	0.0	0.0
S: EXCLUSIVE SERIES	4.29	8.16	0.0
F: EXCLUSIVE FEATURES	4.76	10.20	0.0
TOTAL	9.05	18.37	0.0

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table C-7

WEAK UHF DISTANT SIGNAL SEVEN IN THE TWO-NETWORK-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9	N	N						9
	N	N						
10	N	N	N	N	N	N	N	10
	N	N	N	N	N	N	N	
11	N	N	N	N	N	N	N	11
	N	N	N	N	N	N	N	
12	N	N	N	N	N	N	N	12
	N	N	N	N	N	N	N	
1	N	N	N	N	N	N	N	1
	N	N	N	N	N	N	N	
2	N	N	N	N	N	N	N	2
	N	N	N	N	N	N	N	
3	N	N						3
		N						
4		N						4
		N						
5								5
6								6
7								7
8								8
9								9
10			N	N	N	N	N	10
	N		N	N	N	N	N	
11	N	N	N	N	N	N	N	11
	N	N	N	N	N	N	N	

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	49.52	22.45	0.0
D: SIMULTANEOUS DUPLICATION	0.0	0.0	0.0
P: PRESALE PROTECTION	0.0	0.0	0.0
S: EXCLUSIVE SERIES	0.0	0.0	0.0
F: EXCLUSIVE FEATURES	0.0	0.0	0.0
TOTAL	49.52	22.45	0.0

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table C-8

WEAK UHF DISTANT SIGNALS IN THE TWO-NETWORK-STATION PSEUDO-MARKET

REASON	PERIOD*:	AVERAGE PERCENT OF TIME THAT DISTANT SIGNALS OF THIS TYPE CANNOT BE CARRIED ON CABLE		
		ALL DAY	PRIME TIME	FRINGE TIME
N:	STATION NOT BROADCASTING	18.57	3.21	0.57
D:	SIMULTANEOUS DUPLICATION	1.02	1.17	0.0
P:	PRESALE PROTECTION	0.0	0.0	0.0
S:	EXCLUSIVE SERIES	2.52	3.79	5.71
F:	EXCLUSIVE FEATURES	5.24	15.16	0.0
TOTAL		27.35	23.32	6.29

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table C-9

WEAK UHF DISTANT SIGNALS IN THE TWO-NETWORK-STATION PSEUDO-MARKET

NUMBER OF STATIONS THAT CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9	5	3	4	4	4	4	4	9
	5	3	3	3	3	3	3	
10	5	4	4	4	4	4	4	10
	5	4	5	5	5	5	5	
11	5	4	4	4	4	4	4	11
	4	4	3	3	3	3	3	
12	2	2	2	2	2	2	2	12
	2	2	2	2	2	2	2	
1	1	2	3	3	3	4	3	1
	1	3	2	2	2	3	2	
2	1	3	2	2	2	3	2	2
	1	3	2	2	2	2	2	
3	1	3	1	1	1	1	1	3
	1	3	0	0	0	0	0	
4	2	3	0	0	0	0	0	4
	1	2	0	0	0	0	0	
5	1	0	0	0	0	0	0	5
	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	6
	1	0	1	1	1	1	2	
7	1	0	1	1	1	1	1	7
	2	0	2	1	2	2	1	
8	1	0	2	1	3	2	1	8
	1	0	3	2	3	2	2	
9	1	0	3	2	4	2	2	9
	1	1	1	0	2	0	1	
10	2	1	3	1	3	1	2	10
	3	0	3	1	3	1	3	
11	3	1	2	1	3	2	4	11
	2	1	2	1	3	2	3	

PROBABILITIES THAT ALL OF A GIVEN NUMBER OF STATIONS SIMULTANEOUSLY CANNOT BE CARRIED ON CABLE

NUMBER	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
1	.273469	.233236	.062857
2	.091383	.049563	.001905
3	.031293	.008163	.0
4	.009932	.000583	.0
5	.002268	.0	.0
6	.0	.0	.0
7	.0	.0	.0

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table D-1

VHF DISTANT SIGNAL ONE IN THE TWO-INDEPENDENT-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9		N						9
		N						
10		N				F		10
		N				F		
11	S	N				F		11
	S	S						
12		F						12
		F						
1			F	F				1
			F	F				
2	D		F	F				2
	D		F	F				
3	D	F						3
	D	F						
4	S	F						4
	S	F	S	S	S	S	S	
5	S	S	S	S	S	S	S	5
	S	S	S	S	S	S	S	
6	S	F	S	S	S	S	S	6
	S	F						
7	F	F	S	S	S	S	S	7
	F	F	S	S	S	S	S	
8	F				P			8
					P			
9		S			P			9
		S			P			
10								10
11								11

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON PERIOD*:	ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	2.38	0.0	0.0
D: SIMULTANEOUS DUPLICATION	1.90	0.0	0.0
P: PRESALE PROTECTION	1.90	8.16	0.0
S: EXCLUSIVE SERIES	20.48	14.29	80.00
F: EXCLUSIVE FEATURES	10.95	4.08	0.0
TOTAL	37.62	26.53	80.00

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table D-2

VHF DISTANT SIGNAL TWO IN THE TWO-INDEPENDENT-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9			N	N	N	N	N	9
			N	N	N	N	N	
10								10
11								11
12								12
1	S	S						1
	S	S						
2	S							2
3		F						3
		F						
4		F						4
		F						
5		S						5
		S						
6	S		S	S	S	S	S	6
	S							
7	S		S	S	S	S	S	7
			S	S	S	S	S	
8				F		F		8
				F		F		
9				F		F		9
				F		F		
10								10
11						F		11
						F		

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	4.76	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.0	0.0	0.0
P: PRESALE PROTECTION	0.0	0.0	0.0
S: EXCLUSIVE SERIES	11.90	10.20	40.00
F: EXCLUSIVE FEATURES	6.67	16.33	0.0
TOTAL	23.33	26.53	40.00

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table D-3

VHF DISTANT SIGNAL THREE IN THE TWO-INDEPENDENT-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9								9
10		S						10
11								11
12								12
				F				
1				F				1
				F				
2								2
3								3
			S	S	S	S	S	
4			S	S	S	S	S	4
5			S	S	S	S	S	5
			S	S	S	S	S	
6								6
			S	S	S	S	S	
7			S	S	S	S	S	7
		P	S	S	S	S	S	
8			S	S	S	S	S	8
			S	S	S	S	S	
9								9
10								10
11			F	F				11
			F	F				

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	0.0	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.0	0.0	0.0
P: PRESALE PROTECTION	0.48	2.04	0.0
S: EXCLUSIVE SERIES	21.90	30.61	80.00
F: EXCLUSIVE FEATURES	3.33	0.0	0.0
TOTAL	25.71	32.65	80.00

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table D-4

VHF DISTANT SIGNAL FOUR IN THE TWO-INDEPENDENT-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9					F	F	F	9
					F	F	F	
10					F	F	F	10
					F	F	F	
11					F		F	11
12								12
	S	S						
1	S	S		F	F	F	F	1
		S		F	F	F	F	
2		S		F	F	F	F	2
		S		F	F	F	F	
3								3
			S	S	S	S	S	
4								4
			S	S	S	S	S	
5			S	S	S	S	S	5
6			S	S	S	S	S	6
7			S	S	S	S	S	7
			S	S	S	S	S	
8								8
9								9
10								10
11								11
			F	F		F	S	

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	0.0	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.0	0.0	0.0
P: PRESALE PROTECTION	0.0	0.0	0.0
S: EXCLUSIVE SERIES	18.10	10.20	60.00
F: EXCLUSIVE FEATURES	15.71	0.0	0.0
TOTAL	33.81	10.20	60.00

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table D-5

VHF DISTANT SIGNAL FIVE IN THE TWO-INDEPENDENT-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9								9
10								10
11								11
12								12
1								1
2								2
3	S							3
	S		S	S	S	S	S	
4			S	S	S	S	S	4
5	S	S	S	S	S	S	S	5
	S	S	S	S	S	S	S	
6		F	S	S	S	S	S	6
		F						
7	S		S	S	S	S	S	7
	S		S	S	S	S	S	
8			P	P	P		P	8
			P	P	P		P	
9			P	P	P		P	9
			S	S	S		S	
10			S	S	S		S	10
11								11

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON PERIOD*:	ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	0.0	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.0	0.0	0.0
P: PRESALE PROTECTION	5.71	24.49	0.0
S: EXCLUSIVE SERIES	24.29	28.57	80.00
F: EXCLUSIVE FEATURES	0.95	0.0	0.0
TOTAL	30.95	53.06	80.00

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table D-6

VHF DISTANT SIGNAL SIX IN THE TWO-INDEPENDENT-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9			N	N	N	N	N	9
10			N	N	N	N	N	10
11			S	S	S	S	S	11
12								12
1				F				1
2				F				2
3				F				3
4			S	S	S	S	S	4
5	S							5
6								6
7								7
8								8
9								9
10								10
11				S	S	S		11
						F		

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	4.76	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.0	0.0	0.0
P: PRESALE PROTECTION	0.0	0.0	0.0
S: EXCLUSIVE SERIES	6.67	0.0	0.0
F: EXCLUSIVE FEATURES	2.38	0.0	0.0
TOTAL	13.81	0.0	0.0

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table D-7

VHF DISTANT SIGNAL SEVEN IN THE TWO-INDEPENDENT-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9								9
10		F						10
		F						
11		F						11
12								12
1			F					1
	F		F					
2	F		F					2
	F		F					
3								3
4			S	S	S	S	S	4
		F						
5	S	F						5
		F	S	S	S	S	S	
6		S	S	S	S	S	S	6
		S	S	S	S	S	S	
7								7
				F				
8				F				8
				F				
9				F				9
10					S			10
					S			
11	F				S			11
	F					F		

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	0.0	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.0	0.0	0.0
P: PRESALE PROTECTION	0.0	0.0	0.0
S: EXCLUSIVE SERIES	12.38	4.08	60.00
F: EXCLUSIVE FEATURES	9.52	8.16	0.0
TOTAL	21.90	12.24	60.00

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table D-8

VHF DISTANT SIGNALS IN THE TWO-INDEPENDENT-STATION PSEUDO-MARKET

REASON	PERIOD*:	AVERAGE PERCENT OF TIME THAT DISTANT SIGNALS OF THIS TYPE CANNOT BE CARRIED ON CABLE: ALL DAY	PRIME TIME	FRINGE TIME
N:	STATION NOT BROADCASTING	1.70	0.0	0.0
D:	SIMULTANEOUS DUPLICATION	0.27	0.0	0.0
P:	PRESALE PROTECTION	1.16	4.96	0.0
S:	EXCLUSIVE SERIES	16.53	13.99	57.14
F:	EXCLUSIVE FEATURES	7.07	4.08	0.0
TOTAL		26.73	23.03	57.14

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table D-9

VHF DISTANT SIGNALS IN THE TWO-INDEPENDENT-STATION PSEUDO-MARKET

NUMBER OF STATIONS THAT CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9	0	1	2	2	3	3	3	9
	0	1	2	2	3	3	3	
10	0	3	0	0	1	2	1	10
	0	2	0	0	1	2	1	
11	1	2	0	0	1	1	1	11
	1	1	1	1	1	1	1	
12	0	1	0	0	0	0	0	12
	1	2	0	1	0	0	0	
1	2	2	2	4	1	1	1	1
	2	2	2	4	1	1	1	
2	3	1	2	3	1	1	1	2
	2	1	2	3	1	1	1	
3	2	2	0	0	0	0	0	3
	2	2	4	4	4	4	4	
4	1	2	3	3	3	3	3	4
	2	3	2	2	2	2	2	
5	3	4	4	4	4	4	4	5
	2	4	4	4	4	4	4	
6	2	3	5	5	5	5	5	6
	2	3	2	2	2	2	2	
7	3	1	5	5	5	5	5	7
	2	2	5	6	5	5	5	
8	0	0	2	4	3	2	2	8
	0	0	2	4	3	2	2	
9	0	1	1	3	2	1	1	9
	0	1	1	2	2	1	1	
10	0	0	1	1	2	0	1	10
	0	0	0	0	1	0	0	
11	1	0	1	2	2	2	0	11
	1	0	2	2	0	4	1	

PROBABILITIES THAT ALL OF A GIVEN NUMBER OF STATIONS SIMULTANEOUSLY CANNOT BE CARRIED ON CABLE

NUMBER	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
1	.267347	.230321	.571429
2	.092970	.085520	.314286
3	.036871	.041399	.160000
4	.014558	.021574	.068571
5	.004535	.009718	.019048
6	.000680	.002915	.0
7	.0	.0	.0

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table E-1

STRONG UHF DISTANT SIGNAL ONE IN THE TWO-INDEPENDENT-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9	N		N	N	N	N	N	9
	N		N	N	N	N	N	
10			N	N	N	N	N	10
			N	N	N	N	N	
11		S	N	N	N	N	N	11
		S	N	N	N	N	N	
12								12
1								1
2		F						2
		F						
3		F						3
			S	S	S	S	S	
4	S		S	S	S	S	S	4
	S							
5		F	S	S	S	S	S	5
		F	S	S	S	S	S	
6		F						6
			S	S	S	S	S	
7	F		S	S	S	S	S	7
	F		S	S	S	S	S	
8	F	F	P	P	P	P	P	8
	F	F	P	P	P	P	P	
9		F				F		9
		F				F		
10		F				F		10
		F				F		
11			S	S	S	S	S	11

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	15.24	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.0	0.0	0.0
P: PRESALE PROTECTION	4.76	20.41	0.0
S: EXCLUSIVE SERIES	20.95	10.20	80.00
F: EXCLUSIVE FEATURES	9.52	26.53	0.0
TOTAL	50.48	57.14	80.00

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table E-2

STRONG UHF DISTANT SIGNAL TWO IN THE TWO-INDEPENDENT-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9		D	N	N	N	N	N	9
			N	N	N	N	N	
10	S	S						10
	S	S						
11		S						11
		S	S	S	S	S	S	
12		S						12
		S						
1					F	F		1
					F	F		
2					F	F		2
					F	F		
3					F	F		3
			S	S	S	S	S	
4	S		S	S	S	S	S	4
	S		S	S	S	S	S	
5	S		S	S	S	S	S	5
	S		S	S	S	S	S	
6	S		S	S	S	S	S	6
	S		S	S	S	S	S	
7			S	S	S	S		7
		D	S	S	S	S	S	
8		D			F			8
		D			F			
9		D			F			9
		D			F			
10		D			F			10
		D	S	S	S	S	S	
11		D	S	S	S	S	S	11
			F		F	F		

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	4.76	0.0	0.0
D: SIMULTANEOUS DUPLICATION	4.29	14.29	0.0
P: PRESALE PROTECTION	0.0	0.0	0.0
S: EXCLUSIVE SERIES	34.76	20.41	96.00
F: EXCLUSIVE FEATURES	8.57	10.20	0.0
TOTAL	52.38	44.90	96.00

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table E-3

STRONG UHF DISTANT SIGNAL THREE IN THE TWO-INDEPENDENT-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9	N		N	N	N	N	N	9
	N	S	N	N	N	N	N	
10	N	S	N	N	N	N	N	10
	N	S	N	N	N	N	N	
11	N		N	N	N	N	N	11
	N		N	N	N	N	N	
12	N		N	N	N	N	N	12
	N		N	N	N	N	N	
1			N	N	N	N	N	1
			N	N	N	N	N	
2								2
3			S	S	S	S	S	3
			S	S	S	S	S	
4	S		S	S	S	S	S	4
	S		S	S	S	S	S	
5		P	S	S	S	S	S	5
		S						
6		S						6
7			S	S	S	S	S	7
			S	S	S	S	S	
8			F	F				8
			F	F				
9			F	F				9
			F	F				
10								10
11								11

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	27.62	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.0	0.0	0.0
P: PRESALE PROTECTION	0.48	0.0	0.0
S: EXCLUSIVE SERIES	20.00	10.20	40.00
F: EXCLUSIVE FEATURES	3.81	16.33	0.0
TOTAL	51.90	26.53	40.00

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table E-4

STRONG UHF DISTANT SIGNAL FOUR IN THE TWO-INDEPENDENT-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9	N	N	N	N	N	N	N	9
	N	N	N	N	N	N	N	
10	N	N	N	N	N	N	N	10
	N		N	N	N	N	N	
11	N		N	N	N	N	N	11
	N							
12	N							12
	N							
1								1
2	D							2
	D		P	P	P	P	P	
3	D							3
	D		S	S	S	S	S	
4			S	S	S	S	S	4
			S	S	S	S	S	
5			S	S	S	S	S	5
		S						
6		S	S	S	S	S	S	6
7			S	S	S	S	S	7
8		F	S	S	S	S	S	8
		F	S	S	S	S	S	
9		S			F			9
					F			
10					F			10
					F			
11				F				11
				F				

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	17.14	0.0	0.0
D: SIMULTANEOUS DUPLICATION	1.90	0.0	0.0
P: PRESALE PROTECTION	2.38	0.0	0.0
S: EXCLUSIVE SERIES	20.48	22.45	60.00
F: EXCLUSIVE FEATURES	3.81	12.24	0.0
TOTAL	45.71	34.69	60.00

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table E-5

STRONG UHF DISTANT SIGNAL FIVE IN THE TWO-INDEPENDENT-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9	N		N	N	N	N	N	9
	N		N	N	N	N	N	
10			N	N	N	N	N	10
			N	N	N	N	N	
11				N				11
12			S	S	S	S	S	12
	S						S	
1		S						1
		S						
2		S						2
		S						
3								3
			S	S	S	S	S	
4								4
5			S	S	S	S	S	5
			S	S	S	S	S	
6								6
			S	S	S	S	S	
7								7
			S	S	S	S	S	
8		P	S	S	S	S	S	8
		P	S	S	S	S	S	
9					F			9
					F			
10					F			10
					F			
11		S	S	S	S			11

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON PERIOD*:	ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	10.95	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.0	0.0	0.0
P: PRESALE PROTECTION	0.95	4.08	0.0
S: EXCLUSIVE SERIES	23.81	30.61	60.00
F: EXCLUSIVE FEATURES	1.90	8.16	0.0
TOTAL	37.62	42.86	60.00

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table E-6

STRONG UHF DISTANT SIGNAL SIX IN THE TWO-INDEPENDENT-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9	N							9
	N							
10								10
11			S	S	S	S	S	11
12								12
1								1
2								2
3								3
	S	S	S	S	S	S	S	
4	S	S	S	S	S	S	S	4
	S	S						
5	S		S	S	S	S	S	5
6			S	S	S	S	S	6
		F						
7		F	S	S	S	S	S	7
			S	S	S	S	S	
8			F					8
			F					
9	S		F					9
	S		F					
10			S	S	S	S	S	10
			S	S	S	S	S	
11								11
				N				

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON PERIOD*:	ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	1.43	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.0	0.0	0.0
P: PRESALE PROTECTION	0.0	0.0	0.0
S: EXCLUSIVE SERIES	25.71	34.69	60.00
F: EXCLUSIVE FEATURES	2.86	8.16	0.0
TOTAL	30.00	42.86	60.00

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table E-7

STRONG UHF DISTANT SIGNAL SEVEN IN THE TWO-INDEPENDENT-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9	N		N	N	N	N	N	9
	N	S	N	N	N	N	N	
10	N		N	N	N	N	N	10
	N		N	N	N	N	N	
11	N		N	N	N	N	N	11
	N		D	D	D	D	D	
12	N							12
1			S	S	S	S	S	1
			S	S	S	S	S	
2								2
3								3
4			S	S	S	S	S	4
			S	S	S	S	S	
5			S	S	S	S	S	5
			S	S	S	S	S	
6								6
	D							
7			S	S	S	S	S	7
			S	S	S	S	S	
8		S	S	S	S	S	S	8
		S	S	S	S	S	S	
9								9
10								10
11			P	P	P	P	P	11
			P	P	P	P	P	

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	15.24	0.0	0.0
D: SIMULTANEOUS DUPLICATION	2.86	0.0	0.0
P: PRESALE PROTECTION	4.76	0.0	0.0
S: EXCLUSIVE SERIES	25.24	34.69	60.00
F: EXCLUSIVE FEATURES	0.0	0.0	0.0
TOTAL	48.10	34.69	60.00

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table E-8

STRONG UHF DISTANT SIGNALS IN THE TWO-INDEPENDENT-STATION PSEUDO-MARKET

REASON PERIOD*:	AVERAGE PERCENT OF TIME THAT DISTANT SIGNALS OF THIS TYPE CANNOT BE CARRIED ON CABLE: ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	13.20	0.0	0.0
D: SIMULTANEOUS DUPLICATION	1.29	2.04	0.0
P: PRESALE PROTECTION	1.90	3.50	0.0
S: EXCLUSIVE SERIES	24.42	23.32	65.14
F: EXCLUSIVE FEATURES	4.35	11.66	0.0
TOTAL	45.17	40.52	65.14

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table E-9

STRONG UHF DISTANT SIGNALS IN THE TWO-INDEPENDENT-STATION PSEUDO-MARKET

NUMBER OF STATIONS THAT CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9	6	2	6	6	6	6	6	9
	6	3	6	6	6	6	6	
10	4	3	5	5	5	5	5	10
	4	2	5	5	5	5	5	
11	3	2	5	6	5	5	5	11
	3	2	4	4	4	4	4	
12	3	1	2	2	2	2	2	12
	3	1	1	1	1	1	2	
1	0	1	2	2	3	3	2	1
	0	1	2	2	3	3	2	
2	1	2	0	0	1	1	0	2
	1	2	1	1	2	2	1	
3	1	1	1	1	2	2	1	3
	2	1	6	6	6	6	6	
4	4	1	6	6	6	6	6	4
	4	1	4	4	4	4	4	
5	2	2	7	7	7	7	7	5
	1	3	4	4	4	4	4	
6	1	3	3	3	3	3	3	6
	2	1	3	3	3	3	3	
7	1	1	6	6	6	6	5	7
	1	1	6	6	6	6	6	
8	1	5	6	5	5	4	4	8
	1	5	6	5	5	4	4	
9	1	3	2	1	3	1	0	9
	1	2	2	1	3	1	0	
10	0	2	1	1	4	2	1	10
	0	2	2	2	4	3	2	
11	0	2	4	5	4	3	3	11
	0	0	2	3	2	2	1	

PROBABILITIES THAT ALL OF A GIVEN NUMBER OF STATIONS SIMULTANEOUSLY CANNOT BE CARRIED ON CABLE

NUMBER	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
1	.451701	.405248	.651429
2	.254649	.215743	.447619
3	.164898	.132945	.337143
4	.111837	.082216	.280000
5	.075057	.046647	.247619
6	.046939	.020408	.222857
7	.023810	.0	.200000

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table F-1

WEAK UHF DISTANT SIGNAL ONE IN THE TWO-INDEPENDENT-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9	N	N	N	N	N	N	N	9
	N	N	N	N	N	N	N	
10	N	N	N	N	N	N	N	10
	N	N	N	N	N	N	N	
11	N		N	N	N	N	N	11
12								12
1			D	D	D	D	D	1
2			S	S	S	S	S	2
3								3
	F							
4	F			S		S		4
	F							
5	F							5
			S	S	S	S	S	
6			S	S	S	S	S	6
			S					
7		S						7
		S						
8		F						8
		F						
9		F						9
		F			S			
10		F	S	S	S	S	S	10
11								11

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON PERIOD*:	ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	16.67	0.0	4.00
D: SIMULTANEOUS DUPLICATION	2.38	0.0	0.0
P: PRESALE PROTECTION	0.0	0.0	0.0
S: EXCLUSIVE SERIES	12.38	14.29	44.00
F: EXCLUSIVE FEATURES	4.29	10.20	0.0
TOTAL	35.71	24.49	48.00

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table F-2

WEAK UHF DISTANT SIGNAL TWO IN THE TWO-INDEPENDENT-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9	N							9
	N							
10	N							10
	N							
11	N							11
	N							
12								12
1								1
2								2
3								3
			S	S	S	S	S	
4			S	S	S	S	S	4
			S	S	S	S	S	
5			S	S	S	S	S	5
			S	S	S	S	S	
6			S	S	S	S	S	6
	S		S	S	S	S	S	
7			S	S	S	S	S	7
8								8
9								9
10								10
11								11

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON PERIOD*:	ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	2.86	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.0	0.0	0.0
P: PRESALE PROTECTION	0.0	0.0	0.0
S: EXCLUSIVE SERIES	19.52	0.0	100.00
F: EXCLUSIVE FEATURES	0.0	0.0	0.0
TOTAL	22.38	0.0	100.00

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table F-3

WEAK UHF DISTANT SIGNAL THREE IN THE TWO-INDEPENDENT-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9	N		N	N	N	N	N	9
	N		N	N	N	N	N	
10	N		N	N	N	N	N	10
	N		N	N	N	N	N	
11	N		N	N	N	N	N	11
	N	F	N	N	N	N	N	
12								12
1								1
2								2
3								3
4								4
5								5
6								6
7								7
		F						
8		F						8
9								9
10								10
11								11

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON	PERIOD*:	ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING		17.14	0.0	0.0
D: SIMULTANEOUS DUPLICATION		0.0	0.0	0.0
P: PRESALE PROTECTION		0.0	0.0	0.0
S: EXCLUSIVE SERIES		0.0	0.0	0.0
F: EXCLUSIVE FEATURES		1.43	4.08	0.0
TOTAL		18.57	4.08	0.0

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table F-4

WEAK UHF DISTANT SIGNAL FOUR IN THE TWO-INDEPENDENT-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9	N	N	N	N	N	N	N	9
	N	N	N	N	N	N	N	
10	N	N	N	N	N	N	N	10
	N	N	N	N	N	N	N	
11	N	N	N	N	N	N	N	11
	N	N	N	N	N	N	N	
12	N	N	N	N	N	N	N	12
	N	N	N	N	N	N	N	
1	D	N	N	N	N	N	N	1
	D	N	N	N	N	N	N	
2	D	N	N	N	N	N	N	2
	D	N	N	N	N	N	N	
3	D	N	N	N	N	N	N	3
	D	N						
4								4
5								5
6	S	S	S	S	S	S	S	6
	S	S	S	S	S	S	S	
7	S							7
	S							
8								8
9	S							9
10								10
11								11

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	41.43	0.0	0.0
D: SIMULTANEOUS DUPLICATION	2.86	0.0	0.0
P: PRESALE PROTECTION	0.0	0.0	0.0
S: EXCLUSIVE SERIES	8.10	4.08	40.00
F: EXCLUSIVE FEATURES	0.0	0.0	0.0
TOTAL	52.38	4.08	40.00

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table F-5

WEAK UHF DISTANT SIGNAL FIVE IN THE TWO-INDEPENDENT-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9			N	N	N	N	N	9
10		S S						10
11		S						11
12			S S	S S	S S	S S	S S	12
1		S S						1
2	S S							2
3			S	S	S	S	S	3
4								4
5	S S		S	S	S	S	S	5
6	S S							6
7		F F	S	S	S	S	S	7
8								8
9								9
10								10
11			S	S	S	S	S	11

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON PERIOD*:	ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	2.38	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.0	0.0	0.0
P: PRESALE PROTECTION	0.0	0.0	0.0
S: EXCLUSIVE SERIES	21.90	10.20	40.00
F: EXCLUSIVE FEATURES	0.95	2.04	0.0
TOTAL	25.24	12.24	40.00

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table F-6

WEAK UHF DISTANT SIGNAL SIX IN THE TWO-INDEPENDENT-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9			S	S	S	S	S	9
10								10
11					F	F	F	11
	D				F	F	F	
12	D				F	F	F	12
					F	F	F	
1								1
2								2
3								3
4			S	S	S	S	S	4
		F	S	S	S	S	S	
5		F	S	S	S	S	S	5
		F	S	S	S	S	S	
6		F	S	S	S	S	S	6
	F							
7	F		S	S	S	S	S	7
	F		S	S	S	S	S	
8	F		F					8
			F					
9			F					9
			F					
10			P		P			10
			P		P			
11								11

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON PERIOD*:	ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	0.0	0.0	0.0
D: SIMULTANEOUS DUPLICATION	0.95	0.0	0.0
P: PRESALE PROTECTION	1.90	8.16	0.0
S: EXCLUSIVE SERIES	19.05	10.20	80.00
F: EXCLUSIVE FEATURES	11.43	12.24	0.0
TOTAL	33.33	30.61	80.00

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table F-7

WEAK UHF DISTANT SIGNAL SEVEN IN THE TWO-INDEPENDENT-STATION PSEUDO-MARKET

TIMES WHEN THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9	N	N						9
	N	N						
10	N	N	N	N	N	N	N	10
	N	N	N	N	N	N	N	
11	N	N	N	N	N	N	N	11
	N	N	N	N	N	N	N	
12	N	N	N	N	N	N	N	12
	N	N	N	N	N	N	N	
1	N	N	N	N	N	N	N	1
	N	N	N	N	N	N	N	
2	N	N	N	N	N	N	N	2
	N	N	N	N	N	N	N	
3	N	N						3
		N	F		F			
4		N	F		F			4
		N	F		F			
5			F		F	F		5
			F		F	F		
6			F		F	F		6
	S	S						
7	F	F	S	S	S	S	S	7
	F	F						
8	F	F		F	F			8
	F			F	F			
9	F	F		F	F			9
	F	F						
10	F	F	N	N	N	N	N	10
	N		N	N	N	N	N	
11	N	N	N	N	N	N	N	11
	N	N	N	N	N	N	N	

PERCENT OF TIME THAT THIS DISTANT SIGNAL CANNOT BE CARRIED ON CABLE

REASON	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING	49.52	22.45	0.0
D: SIMULTANEOUS DUPLICATION	0.0	0.0	0.0
P: PRESALE PROTECTION	0.0	0.0	0.0
S: EXCLUSIVE SERIES	3.33	0.0	20.00
F: EXCLUSIVE FEATURES	16.19	34.69	36.00
TOTAL	69.05	57.14	56.00

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table F-8

WEAK UHF DISTANT SIGNALS IN THE TWO-INDEPENDENT-STATION PSEUDO-MARKET

REASON	PERIOD*:	AVERAGE PERCENT OF TIME THAT DISTANT SIGNALS OF THIS TYPE CANNOT BE CARRIED ON CABLE: ALL DAY	PRIME TIME	FRINGE TIME
N: STATION NOT BROADCASTING		18.57	3.21	0.57
D: SIMULTANEOUS DUPLICATION		0.88	0.0	0.0
P: PRESALE PROTECTION		0.27	1.17	0.0
S: EXCLUSIVE SERIES		12.04	5.54	46.29
F: EXCLUSIVE FEATURES		4.90	9.04	5.14
TOTAL		36.67	18.95	52.00

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI

Table F-9

WEAK UHF DISTANT SIGNALS IN THE TWO-INDEPENDENT-STATION PSEUDO-MARKET

NUMBER OF STATIONS THAT CANNOT BE CARRIED ON CABLE

TIME	SAT	SUN	MON	TUE	WED	THU	FRI	TIME
9	5	3	5	5	5	5	5	9
	5	4	3	3	3	3	3	
10	5	4	4	4	4	4	4	10
	5	3	4	4	4	4	4	
11	5	2	4	4	5	5	5	11
	5	4	3	3	4	4	4	
12	3	2	3	3	4	4	4	12
	2	2	3	3	4	4	4	
1	2	3	3	3	3	3	3	1
	2	3	2	2	2	2	2	
2	3	2	3	3	3	3	3	2
	3	2	2	2	2	2	2	
3	2	2	2	2	2	2	2	3
	2	2	2	1	2	1	1	
4	1	1	3	3	3	3	2	4
	1	2	3	2	3	2	2	
5	2	1	4	3	4	4	3	5
	1	1	4	3	4	4	3	
6	2	2	5	4	5	5	4	6
	5	2	4	3	3	3	4	
7	3	3	3	3	3	3	3	7
	3	4	2	2	2	2	2	
8	2	3	1	1	1	0	0	8
	1	1	1	1	1	0	0	
9	2	2	1	1	1	0	0	9
	1	2	1	0	1	0	0	
10	1	2	3	2	3	2	2	10
	1	0	2	1	2	1	1	
11	1	1	2	2	2	2	2	11
	1	1	1	1	1	1	1	

PROBABILITIES THAT ALL OF A GIVEN NUMBER OF STATIONS SIMULTANEOUSLY CANNOT BE CARRIED ON CABLE

NUMBER	PERIOD*: ALL DAY	PRIME TIME	FRINGE TIME
1	.366667	.189504	.520000
2	.136961	.032070	.240000
3	.050612	.004665	.093714
4	.017007	.000583	.028571
5	.004082	.0	.005714
6	.0	.0	.0
7	.0	.0	.0

*ALL DAY: 9AM-12PM, SAT-FRI

PRIME TIME: 7:30PM-11PM, SAT-FRI

FRINGE TIME: 5PM-7:30PM, MON-FRI